

WHAT IS CLAIMED IS:

1. A method of establishing connections among predetermined wireless telecommunications devices, comprising the steps of:
  - (a) transmitting inquiry information packets informing inquiry to the predetermined wireless telecommunications devices;
  - (b) obtaining predetermined device ID and name information from the device information packets received from the predetermined wireless telecommunications devices according to the inquiry information; and
  - (c) checking whether the name information is changed from the obtained predetermined device information packets,wherein the step (b) is executed without establishing a temporal connection.
2. The method of claim 1, wherein in the step (c), a bit number of an area indicating the name information of the device information packets is checked.
3. A method of establishing connections among predetermined wireless telecommunications devices, comprising the steps of:
  - (a) transmitting inquiry information packets informing inquiry to the predetermined wireless telecommunications devices;
  - (b) obtaining predetermined device ID and name information from the device information packets received from the predetermined wireless telecommunications devices according to the inquiry information; and
  - (c) checking whether the name information is changed from the obtained predetermined device information packets,

wherein if the name information is not changed according to the result of checking in the step (c), existing device name information is maintained without change.

4. A method of establishing connections among predetermined wireless telecommunications devices, comprising the steps of:

- (a) transmitting inquiry information packets informing inquiry to the predetermined wireless telecommunications devices;
- (b) obtaining predetermined device ID and name information from the device information packets received from the predetermined wireless telecommunications devices according to the inquiry information; and
- (c) checking whether the name information is changed from the obtained predetermined device information packets,

wherein the device information packets received from the predetermined wireless telecommunications devices according to the inquiry information are FHS (frequency hop synchronization) packets.

5. A method of establishing connections among predetermined wireless telecommunications devices, comprising the steps of:

- (a) transmitting inquiry information packets informing inquiry to the predetermined wireless telecommunications devices;
- (b) obtaining predetermined device ID and name change information from the device information packets received from the predetermined wireless telecommunications devices according to the inquiry information; and

(c) checking whether the name change information is changed from the obtained predetermined device information packets,

wherein the name change information determines whether a further step (d) establishing a temporal connection, is executed.

6. The method of claim 5, wherein the name change information of one of the predetermined device information packets is determined to be changed, if bits of one of the predetermined device information packets has incremented.

7. A method of establishing connections among predetermined wireless telecommunications devices, comprising the steps of:

(a) transmitting inquiry information packets informing inquiry to the predetermined wireless telecommunications devices;

(b) obtaining predetermined device ID and name change information from the device information packets received from the predetermined wireless telecommunications devices according to the inquiry information; and

(c) checking whether the name change information is changed from the obtained predetermined device information packets,

wherein the name change information does not identify a particular name.